

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599 www.miamidade.gov/economy

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION NOTICE OF ACCEPTANCE (NOA)

Vision Extrusions Limited

Vision Extrusions Limited 201 Zenway Boulevard Woodbridge, Ontario, Canada L4H-3H9

Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: White Rigid Cellular PVC Exterior Extrusions for Windows and Doors

Property	<u>Test</u>	<u>Performance</u>
Self Ignition Temperature (VE 2000 White)	ASTM D1929	$874^{\circ}F > 650^{\circ}F$
Self Ignition Temperature (White PVC Skinned Foam)	ASTM D1929	$874^{\circ}F > 650^{\circ}F$
Average Smoke Density Rating	ASTM D2843	55.4% < 75%
Xenon Arch Light Exposure (Weathering)	ASTM G155	4500 Hours
Flexural Strength (Difference: Exposed & Unexposed)	ASTM C158	3.0% < 10.0%

MISSILE IMPACT RATING: None

LIMITATION: This approval does not include an evaluation of structural performance of this component. Test reports and other required documents shall be submitted to Miami-Dade County Product Control; showing that the systems using this PVC Extrusion will resist the loads according to Chapter 16 of the Florida Building Code, in order to issue a specific product approval for the system.

MIAMI-DADE COUNTY
APPROVED

Jos 106/2015

NOA No: 15-0528.13 Expiration Date: January 23, 2019 Approval Date: August 13, 2015

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LABELING: Each carton containing certified extrusions shall be labeled with the extruder name, city, state and "MDCA". In addition, each extrusion shall be labeled every 4 ft or less on the underside or each window/door assembly shall be labeled with a permanent label identifying the extruder.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 13-1121.02 and consists of pages 1 and 2, as well as evidence page E-1.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.

NOA No: 15-0528.13

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NOTICE OF ACCEPTANCE: EVIDENCE PAGE

A. DRAWINGS

1. None.

B. TESTS "Submitted under NOA # 13-1121.02"

	Laboratory Report	<u>Test</u>	<u>Date</u>	<u>Signature</u>
1.	101031745COQ-001J	ASTM G155	12/17/2013	Rick Curkeet, P.E.
2.	101031745COQ-001J	ASTM C 158	12/17/2013	Rick Curkeet, P.E.
3.	101031745COQ-001J	ASTM D1929	12/17/2013	Rick Curkeet, P.E.
4.	101031745COQ-002	ASTM D1929	02/28/2013	Rick Curkeet, P.E.
5.	101088573MID-001REV1	ASTM D2843	2/28/13-1/10/14	Rick Curkeet, P.E.

C. CALCULATION

1. None

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATION

1. Test report on Surface Burning Characteristics of Plastics per ASTM E84, prepared by Exova Warringtonfire North America, Test Report No. 13-002-155, dated 04/10/2013.

F. STATEMENTS

1. Statement letter of code conformance to the 5th edition (2014) FBC issued by Category 5 Engineering Services, Inc., dated 05/11/2015, signed and sealed by Emma T. Mellinger, P.E.

"Submitted under NOA # 13-1121.02"

- 2. Statement letter of no financial interest issued by Category 5 Engineering Services, Inc., dated 11/13/2013, signed and sealed by Emma T. Mellinger, P.E.
- 3. Distributor agreement dated 10/21/2013.

Carlos M. Utrera, P.E. Product Control Examiner NOA No 15-0528.13

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